

Machine Id
701052
Component
Transmission (Auto)
Fluid
PETRO CANADA DURADRIVE HD SYNTHETIC ATF (--- GAL)

RECOMMENDATION

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		GFL0107551	GFL0096474	GFL0087549
Sample Date		Client Info		17 Apr 2024	04 Jan 2024	17 Jul 2023
Machine Age	kms	Client Info		271808	189850	176239
Oil Age	kms	Client Info		0	0	0
Filter Age	kms	Client Info		0	0	0
Oil Changed		Client Info		Not Changed	Not Changed	Not Changed
Filter Changed		Client Info		Changed	Changed	Changed
Sample Status				NORMAL	NORMAL	ABNORMAL

WEAR

Les taux d'usure de tous les composants sont normaux.

Iron	ppm	ASTM D5185(m)	>230	146	21	17
Chromium	ppm	ASTM D5185(m)	>2	0	0	0
Nickel	ppm	ASTM D5185(m)	>5	0	3	▲ 5
Titanium	ppm	ASTM D5185(m)	>2	0	0	0
Silver	ppm	ASTM D5185(m)	>5	0	0	0
Aluminum	ppm	ASTM D5185(m)	>65	37	16	14
Lead	ppm	ASTM D5185(m)	>55	19	2	3
Copper	ppm	ASTM D5185(m)	>85	54	3	4
Tin	ppm	ASTM D5185(m)	>5	3	2	2
Vanadium	ppm	ASTM D5185(m)		0	0	0
White Metal	scalar	Visual*	NONE	NONE	VLITE	NONE
Yellow Metal	scalar	Visual*	NONE	NONE	NONE	NONE

CONTAMINATION

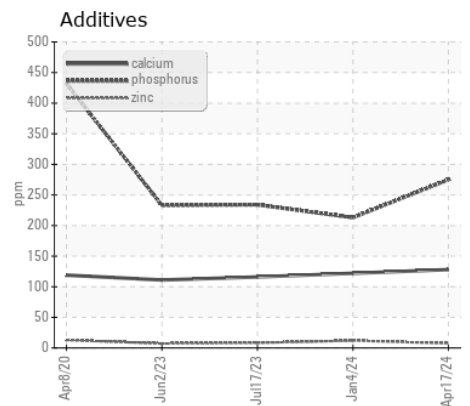
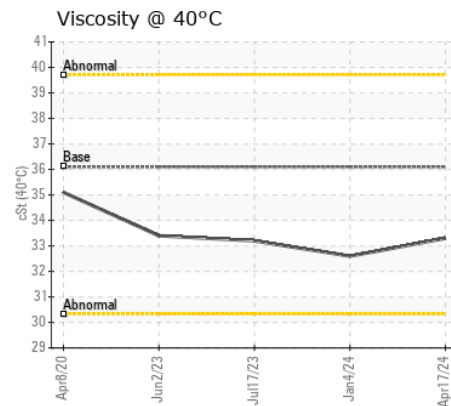
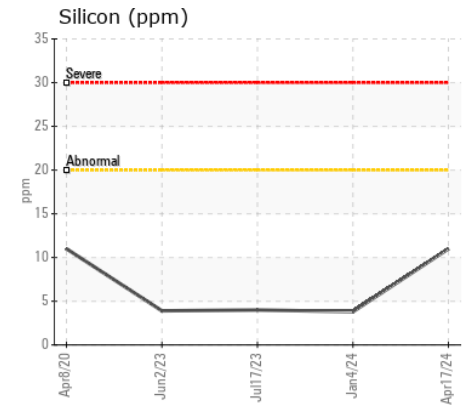
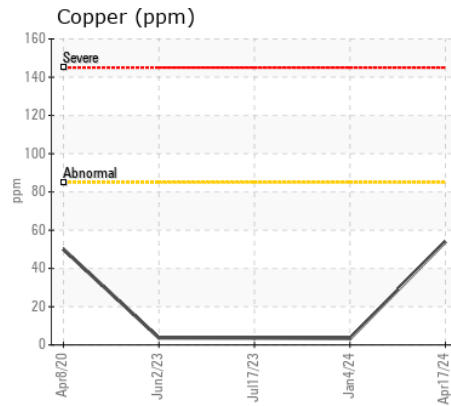
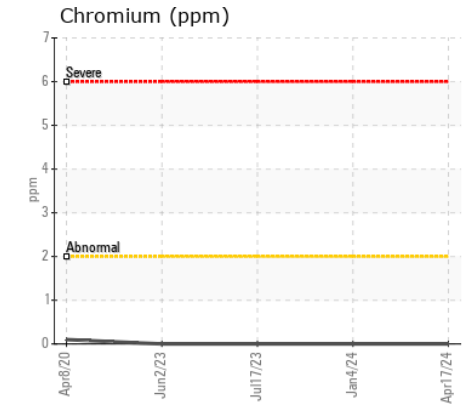
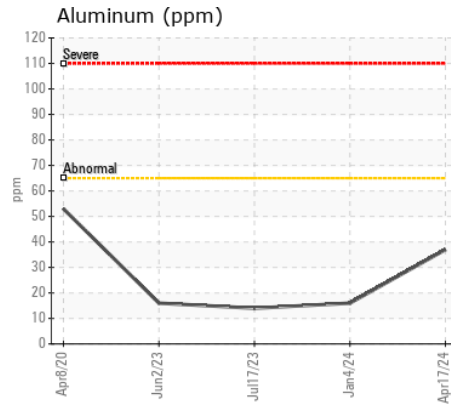
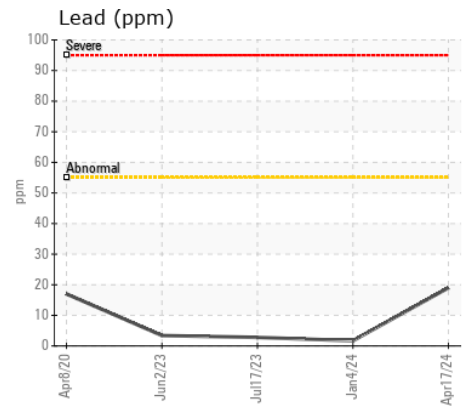
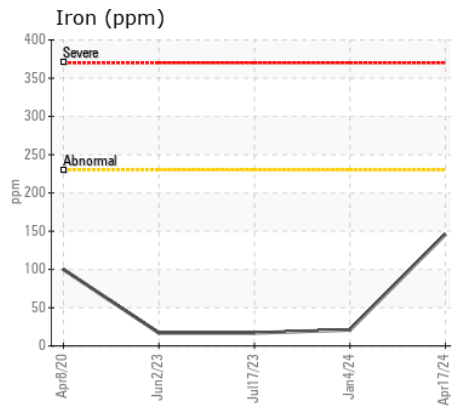
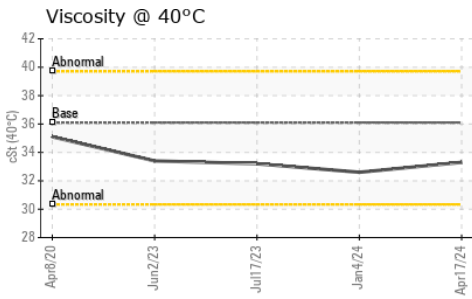
Il n'y a aucun indice de contamination dans le fluide.

Silicon	ppm	ASTM D5185(m)	>20	11	4	4
Potassium	ppm	ASTM D5185(m)	>20	2	1	<1
Water		WC Method	>0.1	NEG	NEG	NEG
Silt	scalar	Visual*	NONE	NONE	NONE	NONE
Debris	scalar	Visual*	NONE	NONE	NONE	VLITE
Sand/Dirt	scalar	Visual*	NONE	NONE	NONE	NONE
Appearance	scalar	Visual*	NORML	NORML	NORML	NORML
Odor	scalar	Visual*	NORML	NORML	NORML	NORML
Emulsified Water	scalar	Visual*	>0.1	NEG	NEG	NEG

FLUID CONDITION

L'état de le fluide est acceptable pour la durée de service.

Sodium	ppm	ASTM D5185(m)		9	8	13
Boron	ppm	ASTM D5185(m)		87	64	68
Barium	ppm	ASTM D5185(m)		0	0	0
Molybdenum	ppm	ASTM D5185(m)		0	0	<1
Manganese	ppm	ASTM D5185(m)		1	0	<1
Magnesium	ppm	ASTM D5185(m)		2	4	2
Calcium	ppm	ASTM D5185(m)		128	122	116
Phosphorus	ppm	ASTM D5185(m)		275	213	234
Zinc	ppm	ASTM D5185(m)		7	12	8
Sulfur	ppm	ASTM D5185(m)		1528	1423	1329
Visc @ 40°C	cSt	ASTM D7279(m)	36.1	33.3	32.6	33.2



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : GFL0107551
Lab Number : 02633574
Unique Number : 5774727
Test Package : MOB 1
Received : 06 May 2024
Tested : 06 May 2024
Diagnosed : 06 May 2024 - Wes Davis

GFL Environmental - 747 - GMA - Solid Waste
 4 Chemin du Tremblay,
 Boucherville, QC
 CA J4B 6Z5
 Contact: Steve Voyer
 svoyer@matrec.ca

To discuss this sample report, contact Customer Service at 1-800-268-2131.
 Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab.
 Validity of results and interpretation are based on the sample and information as supplied.

T:
F: